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IMAGERY
ANALYSIS
DIVISION

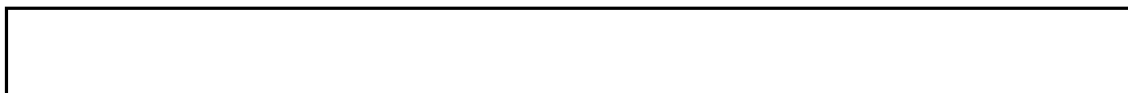
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PHOTOGRAPHIC INTELLIGENCE REPORT

DROGOBYCH PETROLEUM REFINERIES

DROGOBYCH, USSR

Declass Review by NIMA/DOD



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CIA/PIR 75063

DATE DEC. 1966

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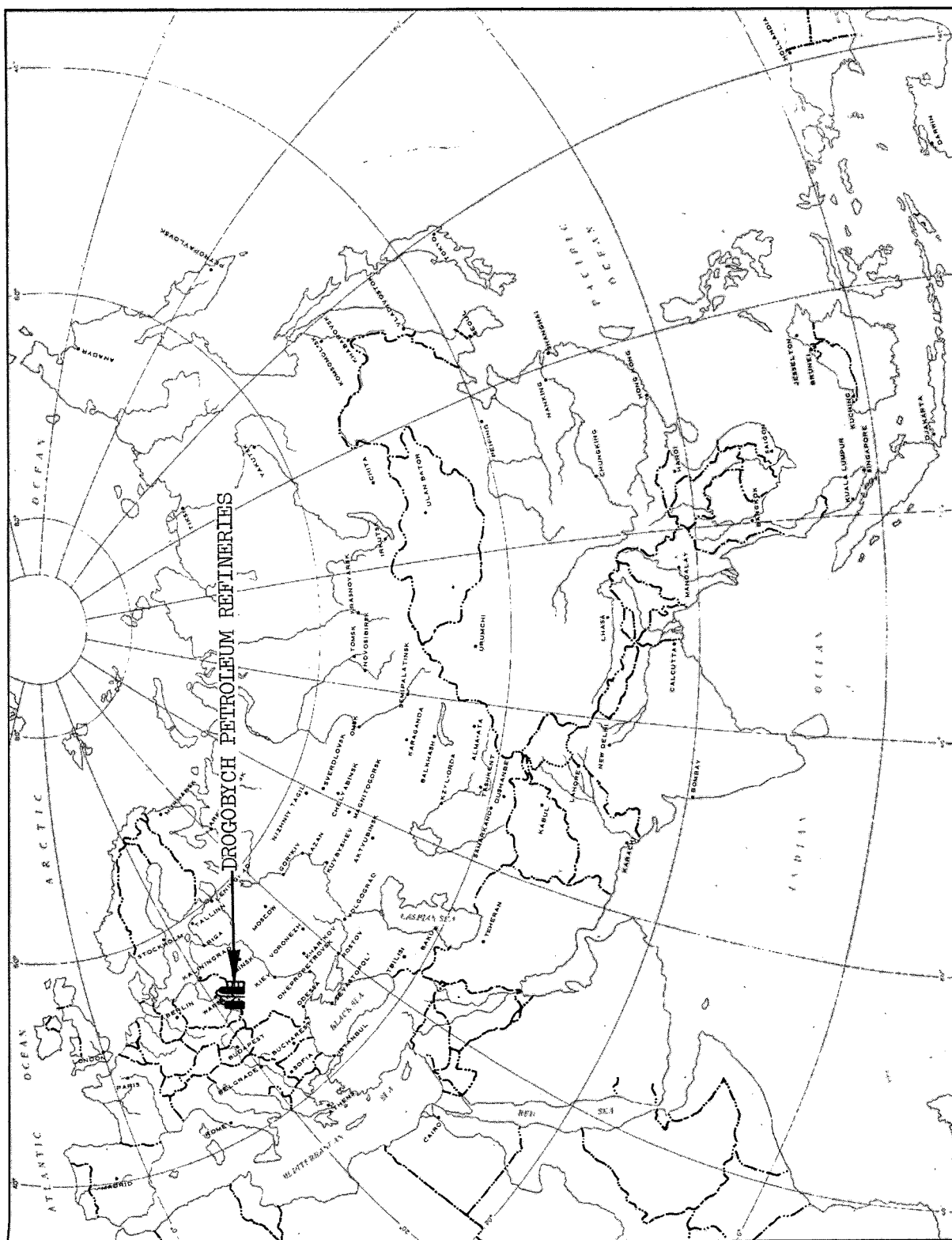
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FIGURE 1



PREPARED BY: CHEMICAL AND SCIENTIFIC SECTION
INDUSTRIAL BRANCH IAD

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DROGOBYCH PETROLEUM REFINERIES
DROGOBYCH, USSR

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The Drogobych Petroleum Refineries are the Soviet postwar renovations of the old Polish plants. The study of these refineries was made on all available photographic coverage for the period, [] with emphasis on the identification of major areas and developments within the installations.

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The Drogobych Petroleum Refinery No. 1 (Polmin) is located approximately 1.5 nm east of the center of town at the approximate geographic coordinates 49 21N - 23 33E and is adjacent to the railroad yards and shops (Figures 1 through 4). The plant is triangular in shape with dimensions of its perimeter approximately 3,000 feet on each side and is orientated northeast/southwest. It is served by road and the Drogobych - Sambor Railroad.

The following annotations are keyed to Figure 11:

- | | |
|--|--|
| a. Rail loading and unloading facilities | f. Waste water separators |
| b. Open storage area | g. Probable distillation units and light ends unit |
| c. Probable heat and power plant | h. Crude oil storage tanks |
| d. Probable lubricant products section | i. Area of expansion |
| e. Intermediate and finished product storage tanks | |

LEVEL OF ACTIVITY

The refinery was operational [] however, since then major construction and expansion has taken place. Coverage [] shows the renovated Polish Refinery, Polmin (Figure 12). [] five new finished products tanks (c) were constructed southwest of the waste water separators and four probable crude storage tanks (h) had been added to the northeast section outside the old perimeter (Figure 11). Also in the northern section of the plant along the rail line there were ground scars and the beginning of new construction (i).

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The four probable crude storage tanks had been secured from the rest of the plant and the new construction was in the middle stage of completion on coverage of [] (Figure 10). [] the new section appeared to have been completed but its function could not be identified (Figure 13). Between [] no further construction within the installation was evident (Figure 9).

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The Drogobych Petroleum Refinery No. 2 (Galicja and Spolka) is located 2.5 nm southwest of the Polmin Refinery at the approximate geographic coordinates (29 20N - 23 29E). The plant consists of three sections - two of these being the old Polish refineries, Galicja and Spolka, and the third, a new section. Approximate measurements are as follows (Figure 6):

<u>Section</u>	<u>Name</u>	<u>Length</u>	<u>Width</u>	<u>Shape</u>
1	Spolka	1,800'	1,510'	Rectangular
2	Galicja	7,560'		Rectangular
3	New section	4,700'	1,800'	Rectangular

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The orientation of the Galicja and Spolka Plant is east/west. It is served by road and a spur of the Drogobych - Sambor Railroad.

The following annotations are keyed to Figure 5:

- | | |
|---|---|
| a. Storage and packaging area | i. Intermediate and finished product tanks |
| b. Administration area and quality control laboratory | j. Processing section for probable petrochemicals |
| c. Heat and power plant | k. Crude storage tanks |
| d. Rail loading and unloading area | l. Area for expansion |
| e. Crude storage tank | m. Probable distillation and light ends unit. |
| f. Processing area for lubricants | n. Open storage area |
| g. Waste water separators | o. Miscellaneous buildings |
| h. Processing section with distillation units | p. Processing buildings |

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LEVEL OF ACTIVITY

The plant was operational [] and since then major construction and expansion has occurred. Coverage [] shows the renovated Polish plants, Galicja and Spolka (Figure 8). [] a distillation and light ends unit (m) and fourteen crude storage tanks (k) were observed to be in late stages of construction. A dry, probable waste pond was noted at the southwestern end of the new construction (Figure 7). No apparent change in facilities was noticed within the plant area on photography [] however, the probable waste pond appeared to be in use (Figure 6). On photography of [] the area for expansion at the Galicja plant had been secured and new construction had begun (l). Construction activity has been noted in the Spolka refinery [] However, poor quality and small scale of the photography precluded identification of this activity.

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Figure 14 shows petroleum storage pits to the southeast and southwest of the Drogobych complex. They are rectangular in shape and have approximate dimensions of 600 feet by 300 feet.

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POLMIN PETROLEUM REFINERY

DROGOBYCH PETROLEUM STORAGE PITS

SPOLKA PETROLEUM REFINERY

GALICJA PETROLEUM REFINERY

DROGOBYCH PETROLEUM REFINERIES
DROGOBYCH, USSR
49 21N - 23 30E

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FIGURE 4

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DROGOBYCH PETROLEUM STORAGE PITS

GALICJA PETROLEUM REFINERY

SPOLKA PETROLEUM REFINERY

POLMIN PETROLEUM REFINERY

GALICJA AND SPOLKA PETROLEUM REFINERY
DROGOBYCH, USSR
49 20N - 23 29E

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FIG - 75063
FIGURE 5



GALICJA AND SPOLKA PETROLEUM REFINERY
DROGOBYCH, USSR
49 20N - 23 29E

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FIGURE 6

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GALICJA AND SPOLKA PETROLEUM REFINERY
DROGOBYCH, USSR
29 20N - 23 29E

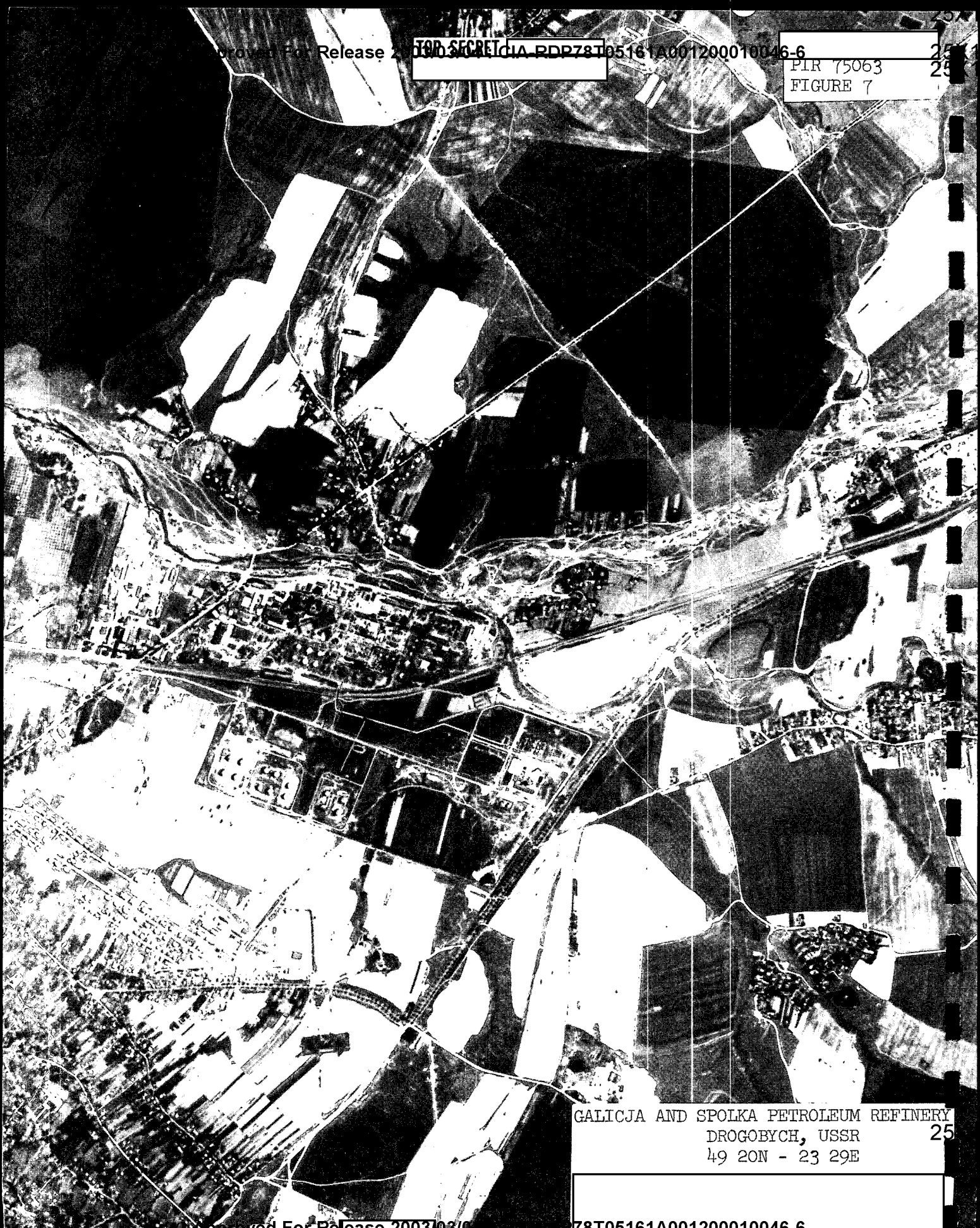
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FIGURE 7

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GALICJA AND SPOLKA PETROLEUM REFINERY
DROGOBYCH, USSR
49 20N - 23 29E

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FIGURE 8

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GALICJA AND SPOLKA PETROLEUM REFINERY
DROGOBYCH, USSR
49 20N - 23 29E

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FIGURE 9

POLMIN PETROLEUM REFINERY 2
DROGOBYCH, USSR
49 21N - 23 33E

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DROGOBYCH PETROLEUM REFINERIES
DROGOBYCH, USSR
49 21N - 23 30E

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FIGURE 11

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POLMIN PETROLEUM REFINERY
DROGOBYCH, USSR
49 21N - 23 33E

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FIGURE 12



POLMIN PETROLEUM REFINERY
DROGOBYCH, USSR
49 21N - 23 33E

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FIGURE 13

POLMIN PETROLEUM REFINERY

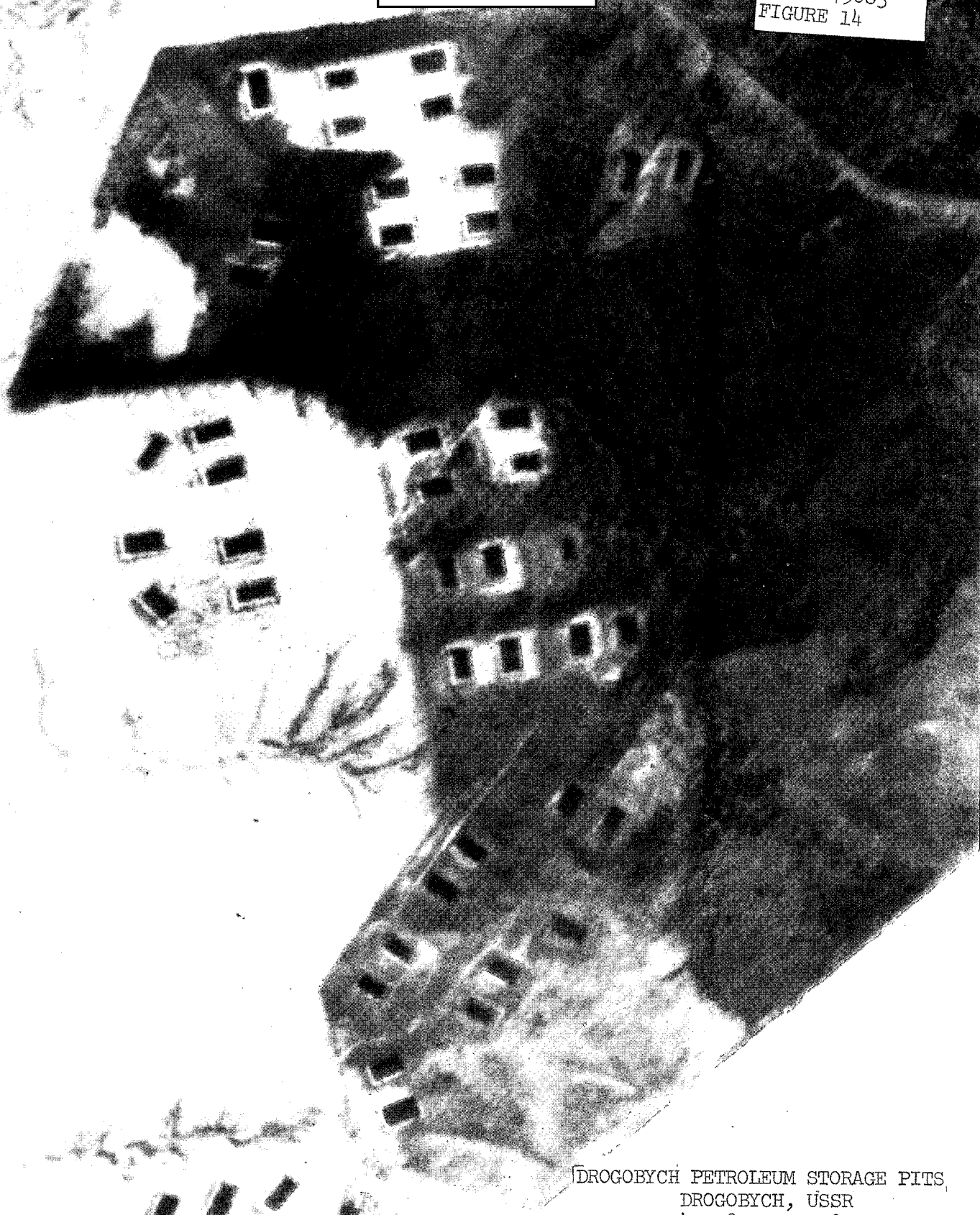
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FIGURE 14



DROGOBYCH PETROLEUM STORAGE PITS,
DROGOBYCH, USSR
49 18N - 23 28E

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REFERENCES

MAPS AND CHARTS

Locator Map, USSR (Unclassified)

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REQUIREMENT

C-RR5-82,525

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